

FIG. 3

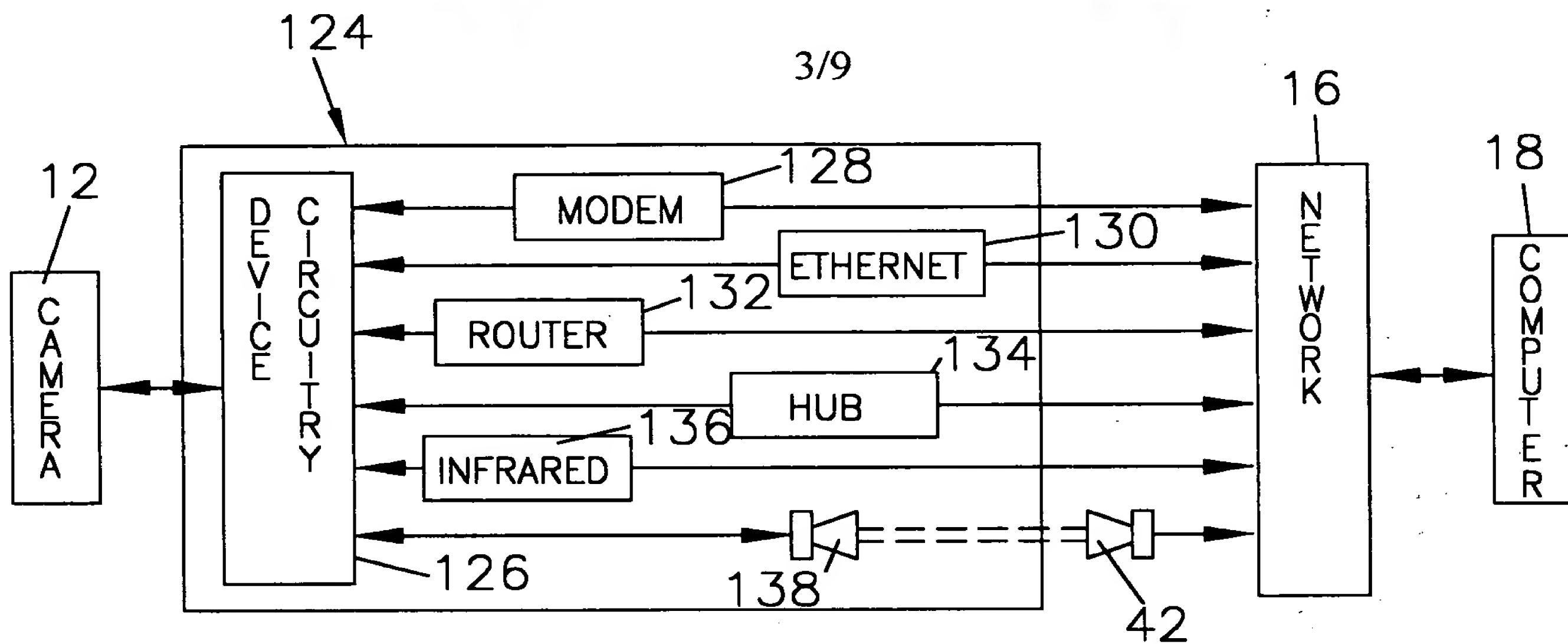


FIG. 4

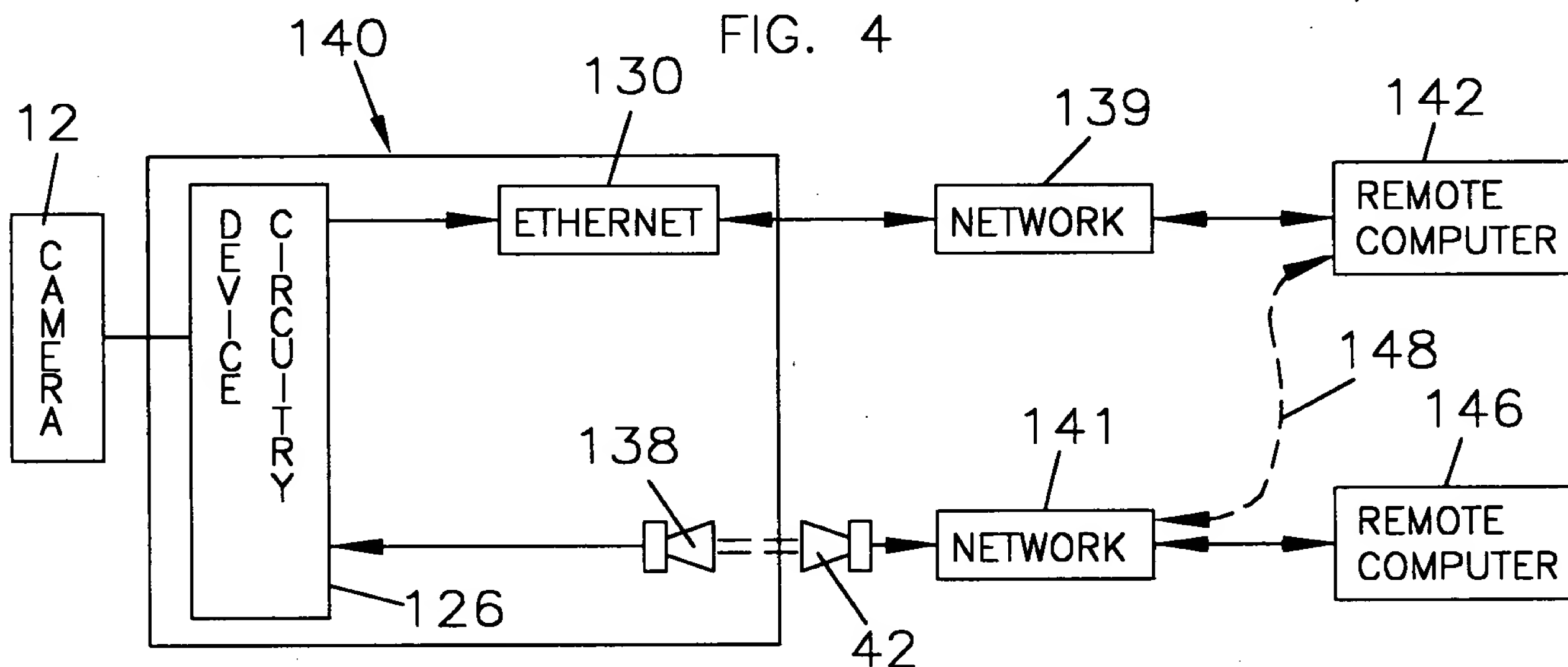


FIG. 5

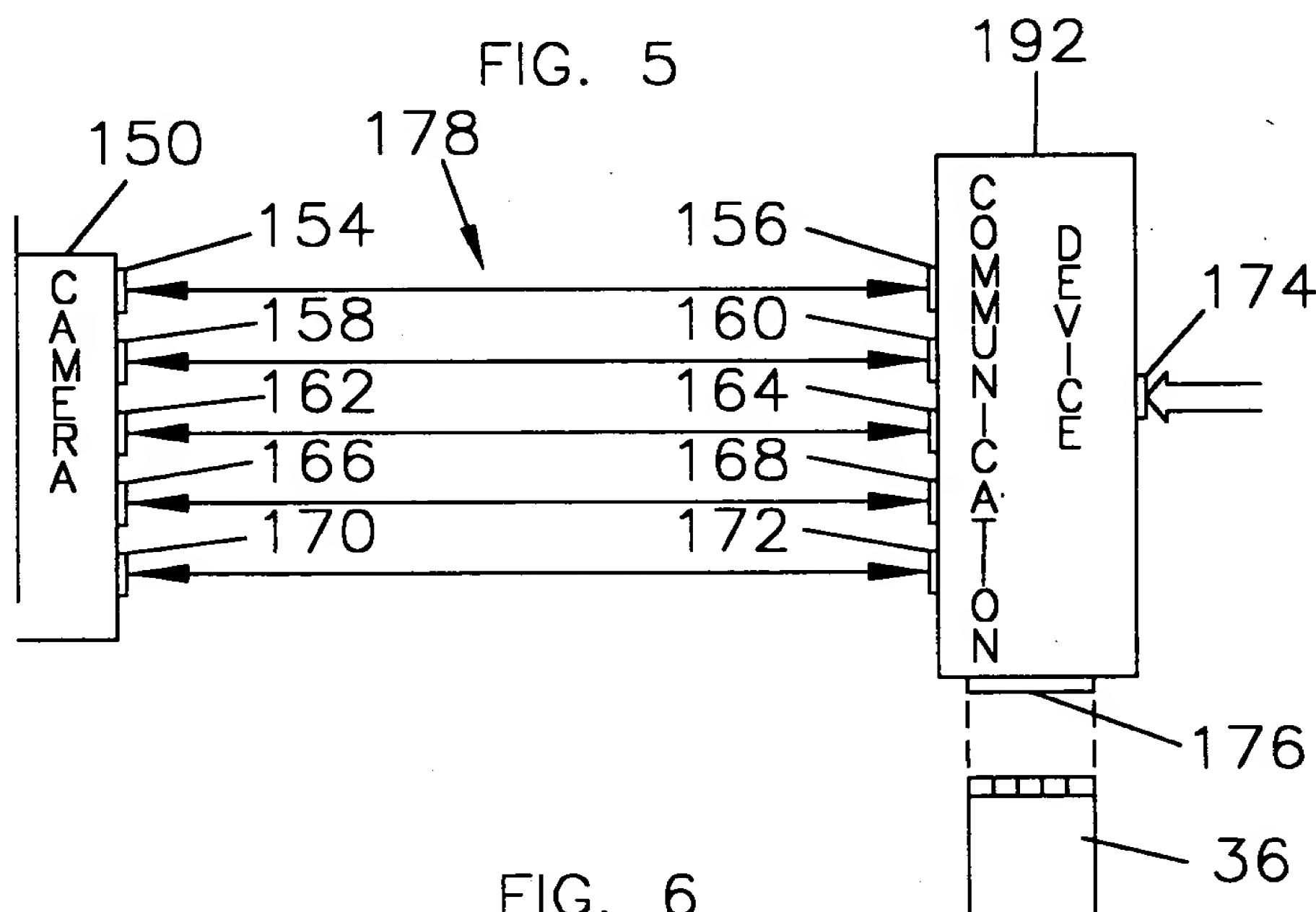


FIG. 6

DEVICE OPERATIONS ON IMAGE DATA

OPERATING ON FILES:

- * COMPRESSING/EXPANDING FILES
- * PARSING FILES AND CONVERTING TO DIFFERENT FORMATS

PERFORMING IMAGE ENHANCEMENT OPERATIONS SUCH AS:

- * AUTOMATIC COLOR CORRECTION
- * RESAMPLING
- * SHARPENING
- * ROTATION
- * GENERIC IMAGE FILTERING

ETC.

ADDING IDENTIFIERS TO THE IMAGES SUCH AS:

- * STAMPING THE DATE AND TIME ON THE IMAGE
- * ADDING THE USER'S NAME
- * ADDING CAMERA UNIQUE ID
- * ADDING AN IMAGE UNIQUE ID
- * ADDING THE TIME AND DATE OF TRANSMISSION

SECURE THE IMAGE VIA:

- * WATERMARKING IMAGES
- * AUTHENTICATING IMAGES
- * ENCRYPTION IMAGES

FIG. 8

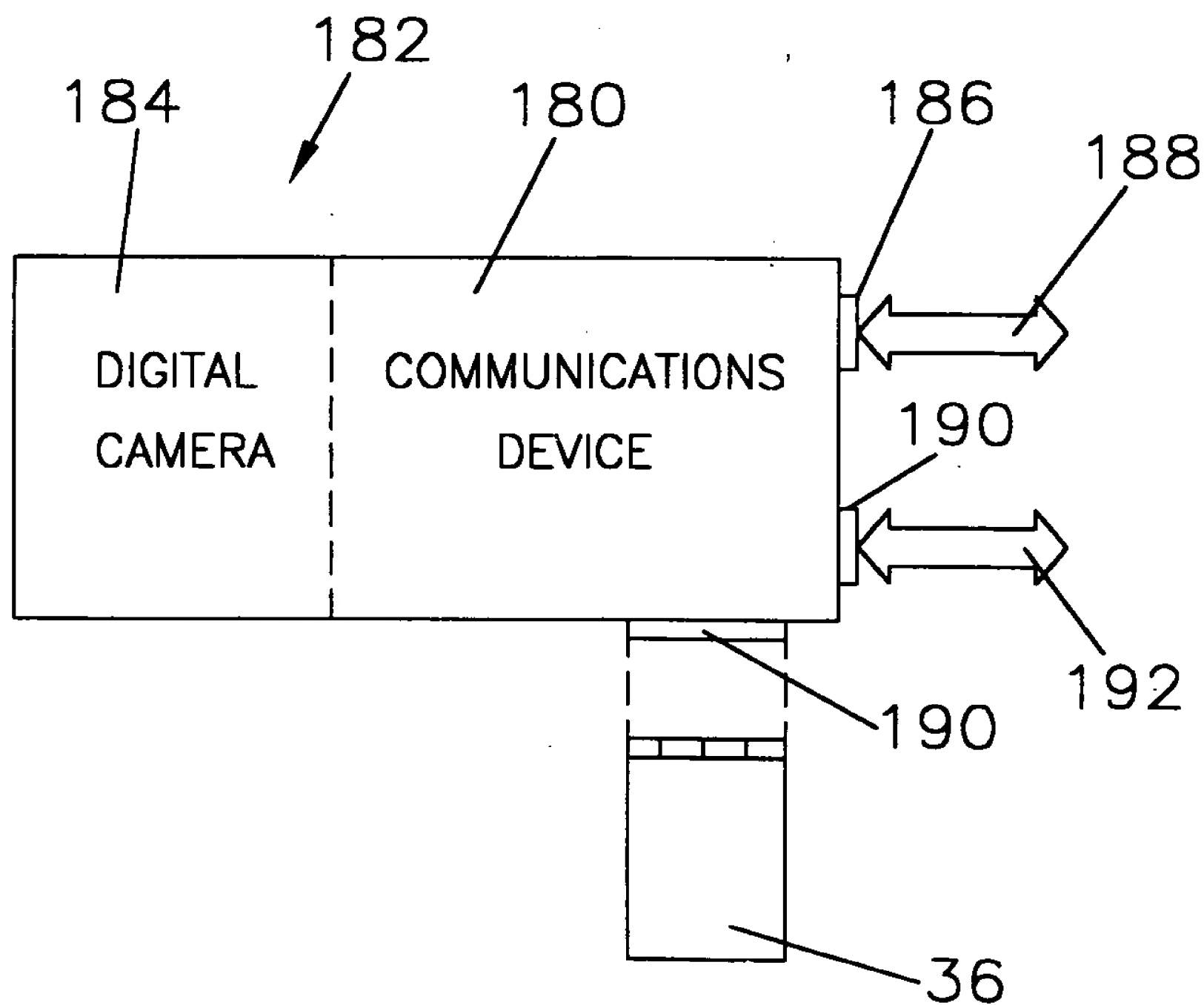


FIG. 9

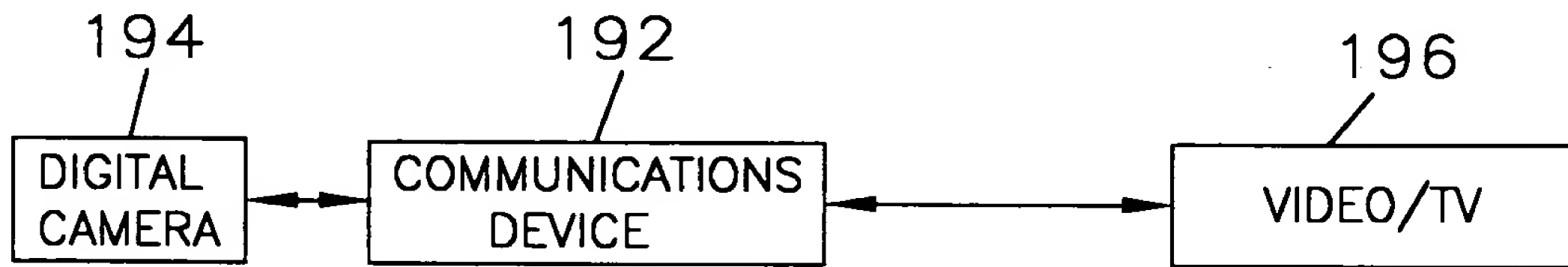


FIG. 10

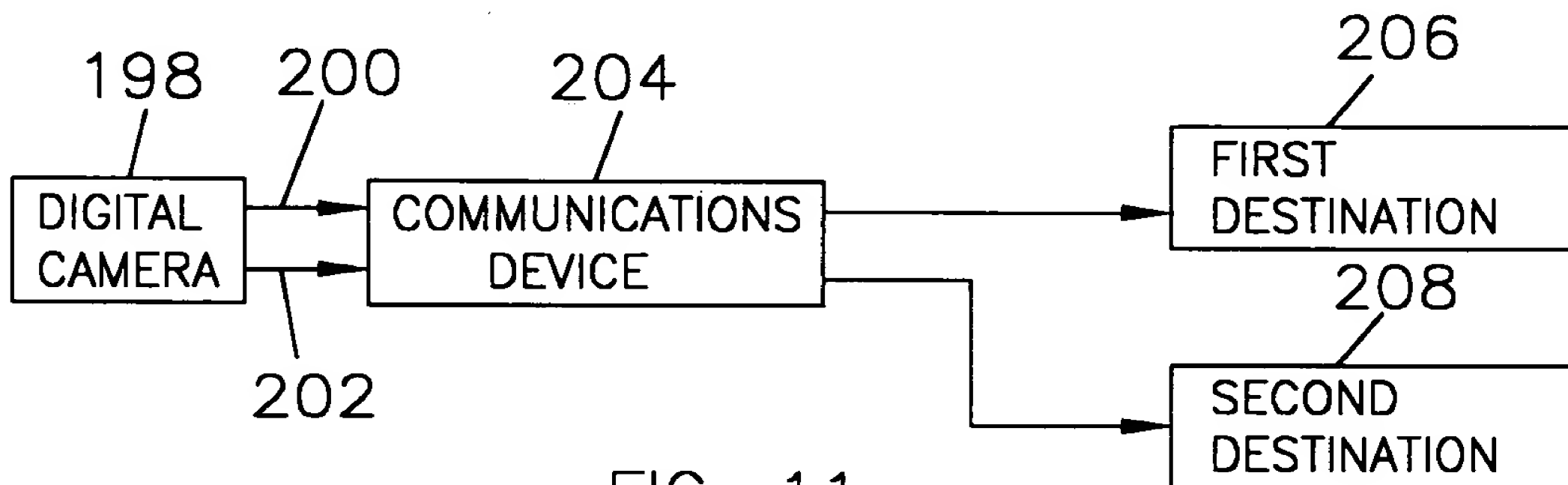


FIG. 11

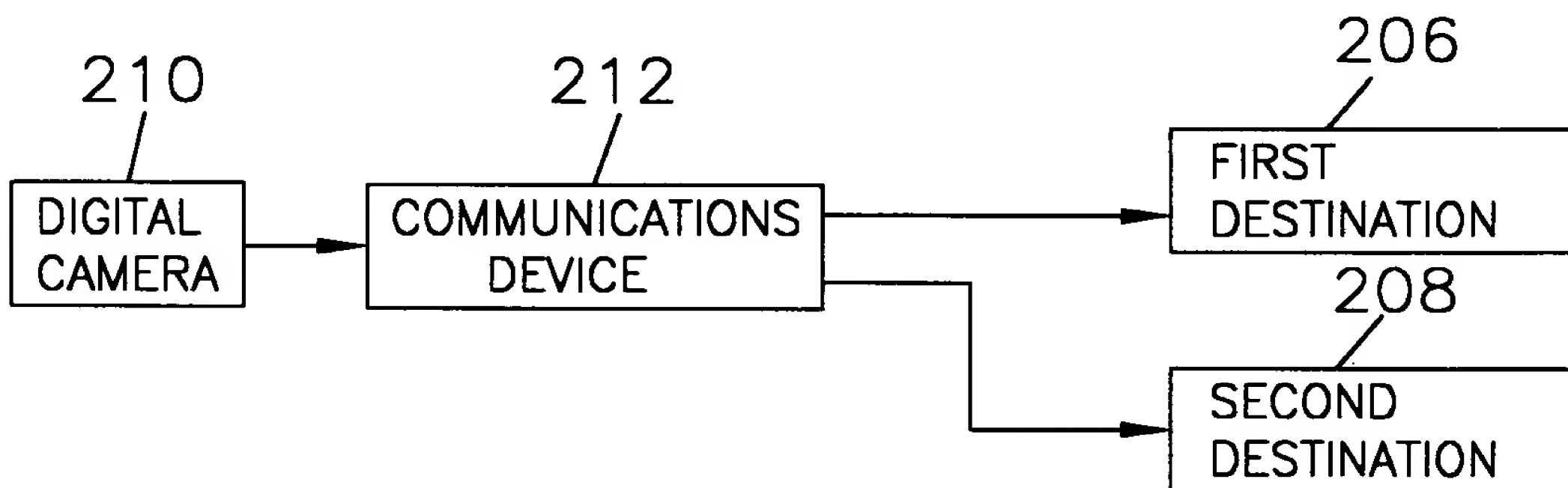


FIG. 12

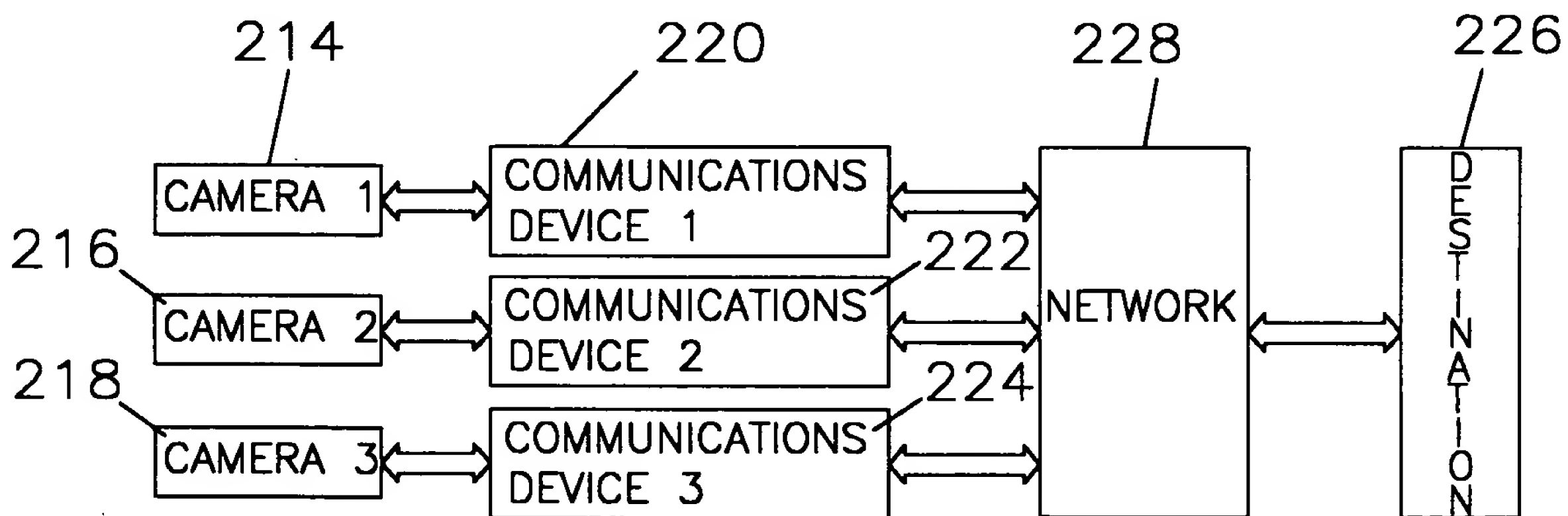


FIG. 13

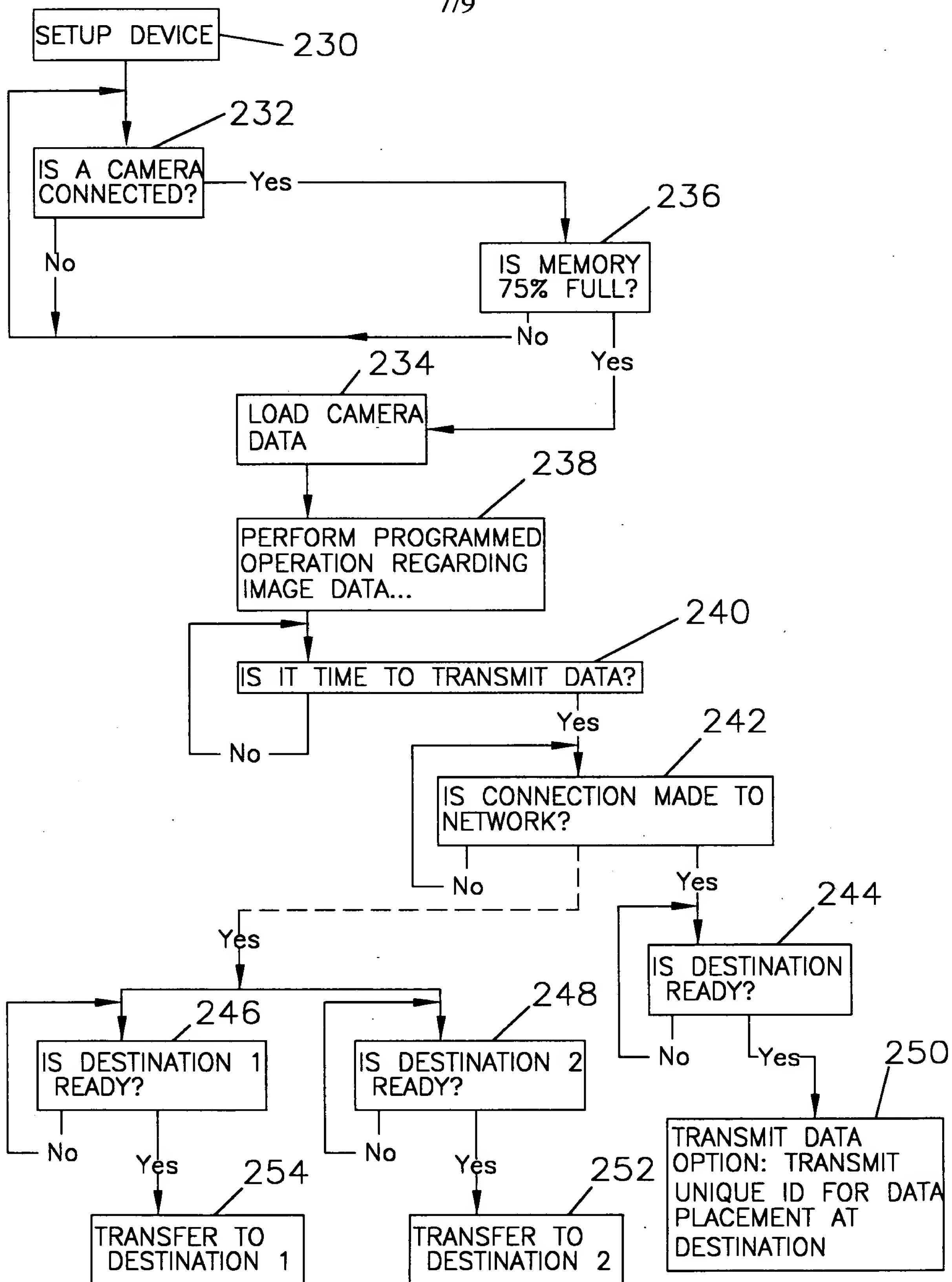


FIG. 14

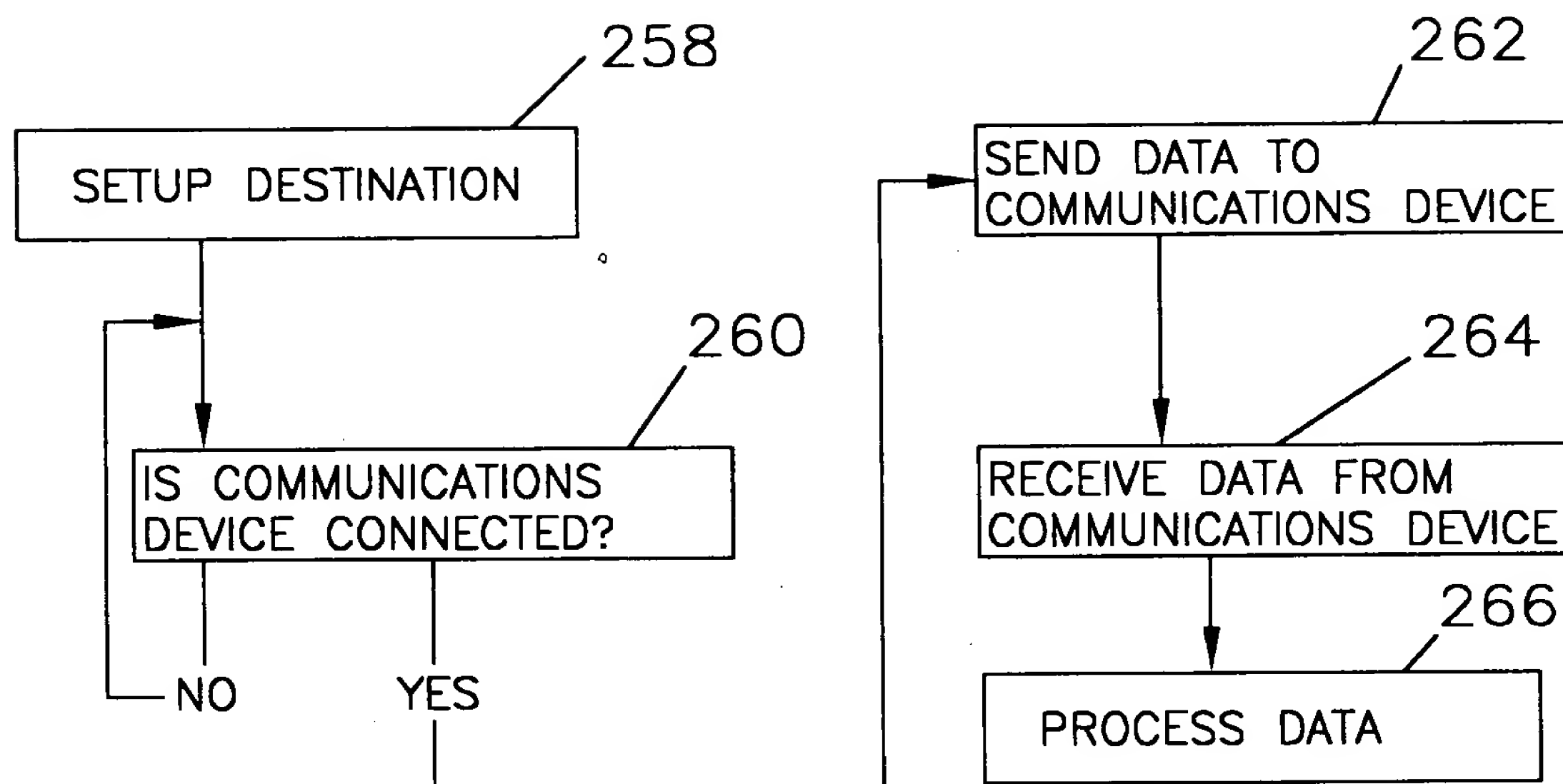


FIG. 15

DATA FROM DESTINATION TO DEVICE

1. TAKE A PICTURE AT A SET TIME OR AT INTERVALS
2. FOR IMAGE HEADER, ETC.
 - A) ACCOUNT ID
 - B) TITLE
 - C) NAME , ADDRESS, ETC.
3. OPERATIONAL DATA
 - A) WHERE TO TAKE A PICTURE
 - B) MAP OF LOCATION
 - C. CORRECTIVE NOTICES
4. INSTRUCTION TO DOWNLOAD DATA

DATA PROCESSING DESTINATION

1. ENCRYPT AND STORE DATA
2. DECRYPT DATA AND PRINT IMAGE
3. ARCHIVE THE IMAGE
4. SEND IMAGE DATA TO REMOTE LOCATION
5. PLACE IMAGE DATA ON THE WEB
6. SEND DATA BY E-MAIL WITH LOW RESOLUTION OF IMAGE
7. SEND DECRYPTED IMAGE TO A FIRST DESTINATION
8. SEND AUTHENTICATION DATA TO A SECOND DESTINATION
9. COMPARE QUESTIONABLE IMAGE DATA FROM A THIRD SOURCE WITH AUTHENTICATION DATA AND DISPLAY THE RESULT

FIG. 16

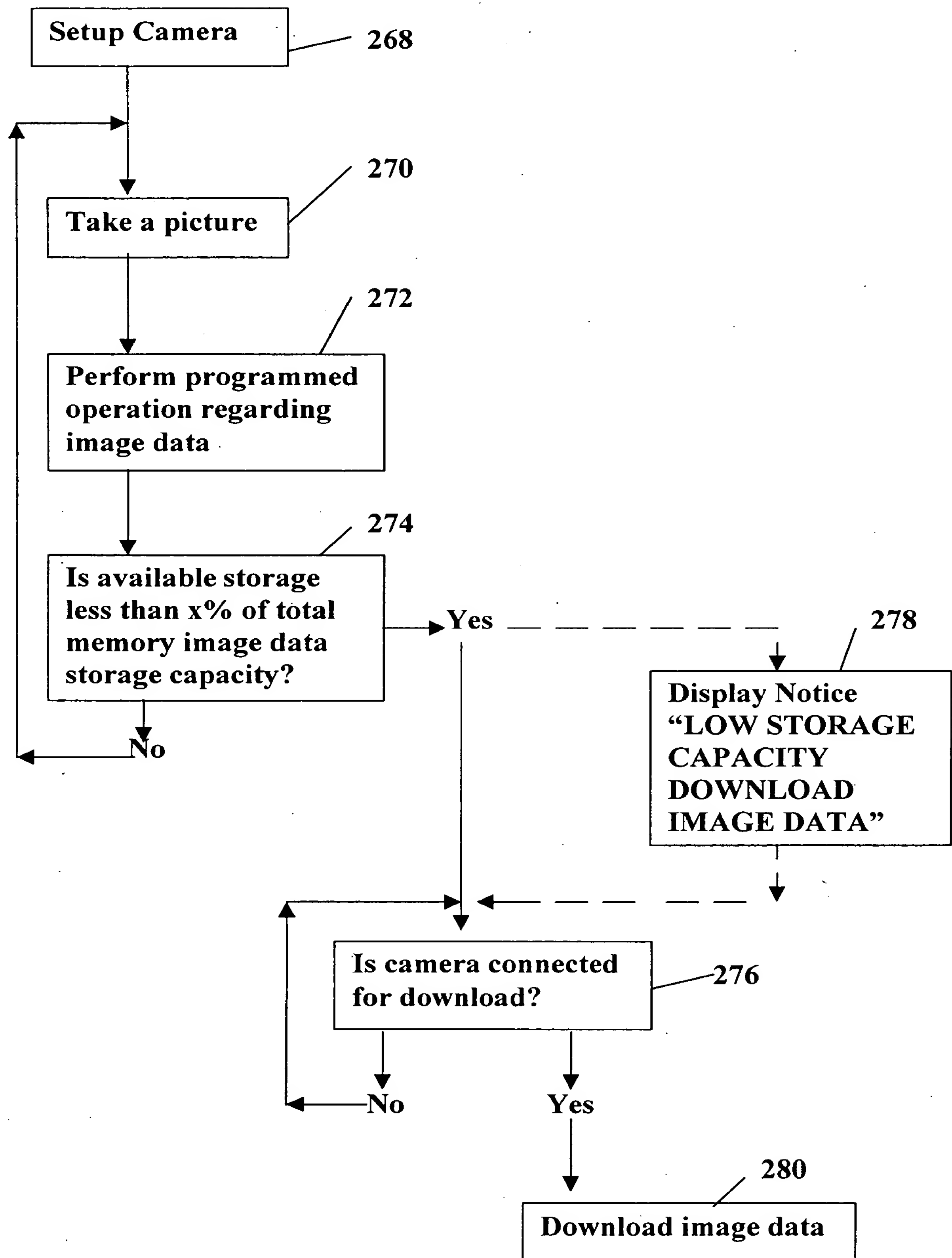


FIG. 17